

CURRICULUM VITAE (CV)

PERSONAL DETAILS

Name/Surname: Elena Nikolaeva

Date of birth: 09-06-1968 Nationality: Russian

EDUCATION

Qualification: Irkutsk State Technical University, Irkutsk, engineer, 1990
Irkutsk, PhD, 2002

Languages: Russian

WORK EXPERIENCE

Irkutsk State Technical University
Irkutsk
1990-1999 Engineer
1999-2005 Assistant, Senior Lecturer
2005-2022 Associate Professor of Materials Science and Engineering
Department; Associate Professor of Department of Materials
Science, Welding and Additive Technology
2011-2018 Technical manager in the research laboratory of «Study of
technological residual stresses and deformations» INRTU

PERSONAL QUALITIES

- Clever, intelligent, hardworking.
- Perfect knowledge of microstructures of modern construction and tool materials
- Strength in analyzing structure of metals and alloys
- Effective in Barkhausen noise testing, in x-ray testing, in metallographic analyzing constructional steel, aluminum and titanium alloys, tool materials

R&D PROJECTS

Date	Position	Customer	Project name
2010-2012	researcher	JSC Irkut	Improvement of the aviation part production processes based on the residual stresses influence
2013-2015	researcher	JSC Irkut	Improvement of the aviation part production processes based on non-destructive testing techniques